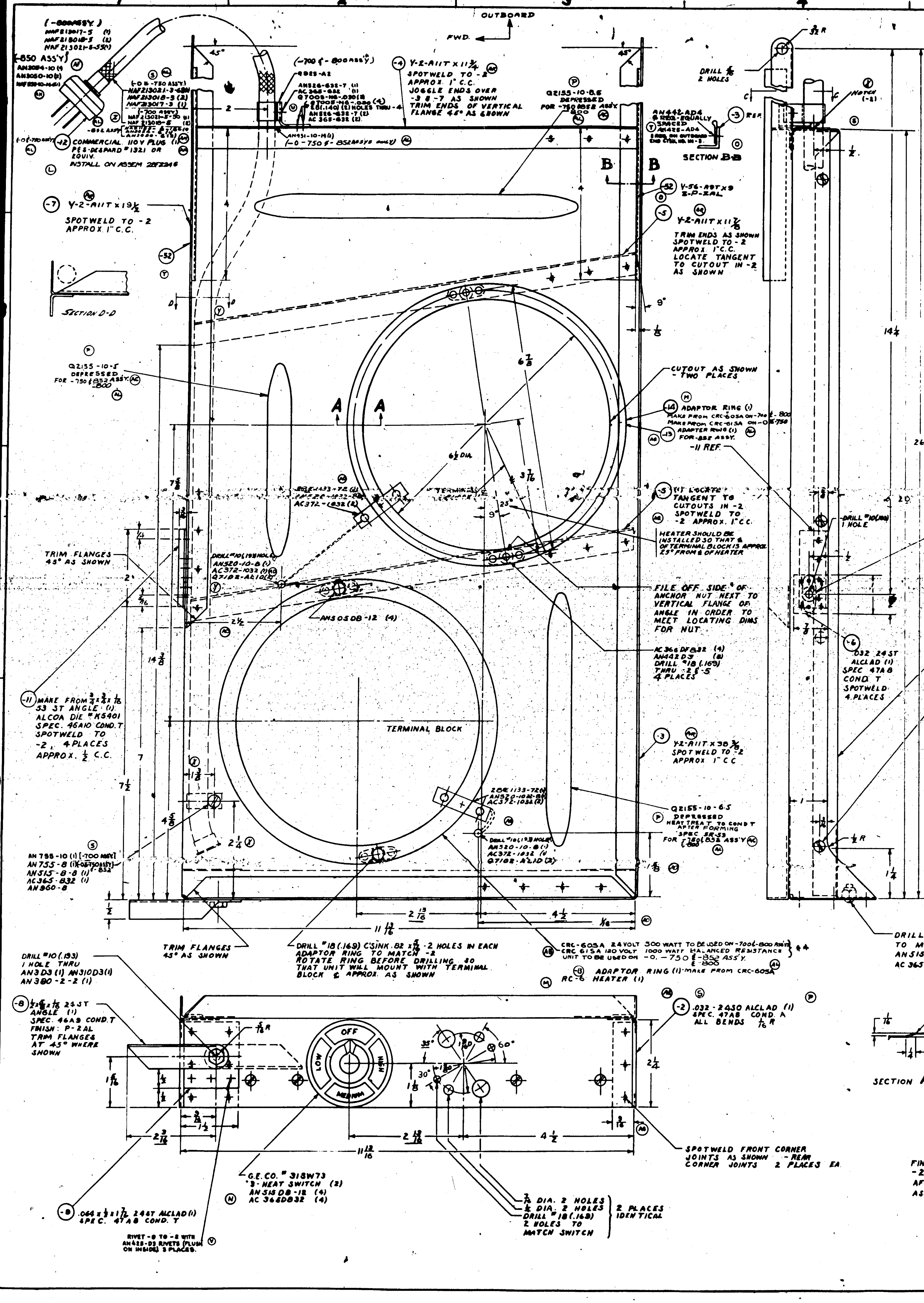


CRC-605 A 500 WATT 24V. HEATING UNITS (REF.)

SWITCHES (REF.)

2BE2101 RANGE ASS'Y (REF.)

FOR -700 ASSY NAF213021-5-90 (REF.)
FOR -800 ASSY NAF213021-5-55 (REF.)
FOR -850 ASSY NAF 1150-10-144 (REF.)

WIRING DIAGRAM FOR -700-850 & 800 -24VDC RANGE ASSEMBLY

SWITCHES - REF.

HEATING UNITS - REF. CRC-613A 1000 WATT, 120 V. BALANCED RESISTANCE

2BE2101 RANGE ASS'Y REF.

2BE2114 PAN (1)
(FOR -0 & -750/NAF213021-3-12 (REF.))
(FOR -852 NAF1150-6-106 (REF.))

2BE4055 (REF.) CAPACITOR ASSEM

WIRING DIAGRAM FOR -0 -750 & -852 ASS'Y 120 V.A.C. RANGE ASSEMBLY

OUTLET BOX - REF.

-852 & FOR -0 & -750

TABLE OF WIRES DASH NO'S -20 TO -31

WIRE NO	SIZE	LENGTH FEET	VOLTS
-20		10½	110-AC
-21	NAVY WIRE	[illegible] ½	
-22	#14	1	
-23	SOLID	2	
-24	CON-	1	
-25	DUCTOR	1½	
-26	ASBESTOS	1	
-27	COVERED	1	
-28	WIRE	1½	
-29		1½	
-30		1½	
-31		1½	
-32		2	110-AC
-33		4	110-AC
-34		4	110-AC
GND			
GND		3"	

FOR -0 & -750 (wires -20, -21, -32); FOR -852 ONLY (wires -33, -34)

-800 & FOR -700 & -850

TABLE OF WIRES DASH NO'S. -40 TO -51

WIRE NO.	SIZE	LENGTH FEET	VOLTS
-40		5	24DC
-1	NAVY WIRE	5	
-2	#12	1	
-3	SOLID	2	
-4	CON-	1	
-5	DUCTOR	1½	
-6	ASBESTOS	1	
-7	COVERED	1	
-8	WIRE	1½	
-9		1½	
-50		1½	
-51		1½	24DC
GND		5"	

*12 SOLID CONDUCTOR ASBESTOS COVERED WIRE

* NOTE
2BE2101-13 & -14 TO BE MADE FROM ADAPTER RING FROM CHROMALOX CRC-605A UNIT.

FOR -0 & -750 ONLY

NOTE:
SNAPSLIDE PARTS MAY BE OBTAINED FROM AIRCRAFT RADIO CORP., BOONTON, N.J.
CHROMALOX PARTS MAY BE OBTAINED FROM MONTGOMERY BROS., LOS ANGELES, CAL.

SHIPS #91 & ON
SHIPS #29 TO #117 INC.
ALL SHIPS
SHIPS UP TO #28

FINISH, PBY-3 SHIPS #2 ON - ANODIZE (Z) -2, -3, -4, -5, -6, -7, -8, -9, -11, -10 AFTER SPOTWELDING & BEFORE ASSEMBLY WITH OTHER PARTS

SECTION A-A

BREAK EDGE OF CUTOUT ALL AROUND EXCEPT NEAR ANCHOR NUTS

DRILL 7/32 DIA. 4 HOLES TO MATCH 2BE2114
AN515D8-6 (4)
AC365-D832 (4)

MATERIAL	SPEC	HEAT TREAT	FINISH
NOTED	NOTED	NONE	NOTED

SCALE 12" = 1'-0"

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

NAME: RANGE ASSEMBLY - ELEC. - COOKING

J28E2101

R 1012382

H 232